	Туре	L	#	Hits	Search Text	DBs	Time Stamp	Comment
1	IS&R	L1		2980	[45,346).CCLS.	USPAT	2007/07/0 [.] 5 11 : 31	
2	IS&R	L2		536	(310/325,328,338,340,3 45,346).CCLS.		2007/07/0 5 11:32	
3	BRS	L3		21	piezoelectric adj3 module and (seam or weld)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT; IBM_T DB	2007/07/0 5 11:36	
4	BRS	14		0	piezoelectric adj3 module and butting adj2 edge	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT; IBM_T DB	2007/07/0 5 11:36	
5	IS&R	L5		328	(310/348).CCLS.	JPO; DERWE NT	2007/07/0 5 11:49	
6	IS&R	L6		112	(310/369).CCLS.	JPO; DERWE NT	2007/07/0 5 12:03	
7	IS&R	L7		100	(310/367).CCLS.	JPO; DERWE NT	2007/07/0 5 12:08	٠
8	IS&R	L8		1306	(310/311).CCLS.	JPO; DERWE NT	2007/07/0 5 12:09	

	Туре	L #	Hits	Search Text	DBs	Time Stamp	Comment
9	BRS	L9	85	18 and cylind\$5	JPO; DERWE NT	2007/07/0 5 12:10	







IP Services

PatentScope

Results of searching in PCT for: piezoelectric and (first near seam and second near seam) and (cas* or module): 2 records Showing records 1 to 2 of 2:

[Search Summary]

Refine Search piezoelectric and (first near seam and second near sea



Title

Int. Class

Applicant

1. (WO 1993/009746) ELASTICIZED DISPOSABLE TRAINING PANT 27.05.1993 AND METHOD OF MAKING THE SAME

A61F 13/15

THE PROCTER & GAMBLE COMPANY

A unitary disposable garment, such as disposable training pants, having a high degree of stretch in the cross-machine direction and fitting a broad range of wearer sizes. The unitary disposable garment is manufactured from a chassis and has a waist opening, two leg openings and a pair of side seams which join the front portion of the chassis to the rear portion of the chassis. The unitary disposable garment preferably has an absorbent assembly, i.e. an absorbent insert, secured to the inner layer of the chassis. The chassis from which the unitary disposable garment is manufactured, has four elasticized ear flaps; each ear flap is elasticized by securing an elastomeric element thereto and mechanically stretching the ear flap and the elastome ...

2. (WO 1993/009742) METHOD OF MAKING A DISPOSABLE TRAINING PANT HAVING FUSION-SLIT SIDE SEAMS AND DISPOSABLE TRAINING PANT PRODUCED THEREFROM

27.05.1993

Pub. Date

A61F 13/15

THE PROCTER & **GAMBLE COMPANY**

A method of making and a disposable garment manufactured from a fusion-slit chassis having a pair of seams. The seams are formed by folding the chassis in the crotch portion so that the longitudinal side regions of the front portion and rear portion are superposed to form seaming areas; each seaming area is treated with ultrasonic energy sufficient to sever the material of the seaming area in a first area while simultaneously bonding the material of the seaming area in a marginal area adjacent the first area to form a flangeless seam which extends from the disposable garment 1/16" or less, preferably 1/32" or less, and in a preferred embodiment will form a splice between the front portion and rear portion of the chassis. The seaming area ...

Search Summary

piezoelectric: 194977 occurrences in 19113 records. first NEAR seam: 3480 occurrences in 804 records. first NEAR seam: 3480 occurrences in 804 records. (first NEAR seam AND first NEAR seam): 804 records.

second NEAR seam: 2591 occurrences in 638 records.

((first NEAR seam AND first NEAR seam) AND second NEAR seam): 413 records. (piezoelectric AND ((first NEAR seam AND first NEAR seam) AND second NEAR seam)): 2 records.

cas*: 6222035 occurrences in 754389 records. module: 2598722 occurrences in 119042 records.

(cas* OR module): 782193 records.

((piezoelectric AND ((first NEAR seam AND first NEAR seam) AND second NEAR seam)) AND (cas* OR module)):

2 records.

Search Time: 25.17 seconds.









IP Services PatentScope

Patent Search

Results of searching in PCT for: piezoelectric and (first near weld and second near weld) and (cas* or module): 3 records Showing records 1 to 3 of 3:

[Search Summary]

Refine Search

piezoelectric and (first near weld and second near weld



RSS A

Title

1. (WO 2005/061878) POLYMERIC BODIED FUEL INJECTORS AND METHOD OF MANUFACTURING THE 07.07.2005 B29C 45/14

Int. Class

Pub. Date

Applicant

SIEMENS VDO **AUTOMOTIVE** CORPORATION

POLYMERIC BODIED FUEL INJECTORS

A fuel injector is described that includes a polymeric housing, a metering assembly, and a closure assembly. The polymeric housing includes a continuous polymeric bore that extends from a first external seal proximate an inlet to a second external seal proximate an outlet of the bore along a longitudinal axis. The metering assembly is disposed proximate the second external seal. The closure assembly is disposed proximate the metering assembly, and a portion of the closure assembly is contiguous to the polymeric bore and disposed between the first and second external seals. A method of maintaining leak integrity is described

2. (WO 2003/087733) INTERNAL RISER INSPECTION

23.10.2003 G01B 17/02 ABB VETCO GRAY INC.

DEVICE

An internal inspection unit (19) for pipe (13) has ultrasonic transducers (59) that inspect weld volume, weld root, and wall thickness. The ultrasonic transducers (59) are mounted to a portion of the inspection unit that is rotatable, but no more than one full revolution. One of the units has independently movable shoes for each separate pneumatic cylinders (35). The other unit has shoes that support more than one transducer (57) the shoes being biased outwardly by springs.

3. (WO 2001/025739) METHOD AND ARRANGEMENT FOR INSPECTION AND REQUALIFICATION OF WEHICLES USED FOR TRANSPORTING COMMODITIES AND/OR HAZARDOUS MATERIALS

12.04.2001 G01M 17/007 **GENERAL ELECTRIC** RAILCAR SERVICES CORPORATION

In order to improve the safety with which commodities (including regulated hazardous materials) can be shipped by rail around the country in tank cars and the like, each tank and associated undercarriage and structure is inspected and requalified according to an exhaustive predetermined list of sites, tests, parameters and apparatus comprising, broadly, determining which type of vehicle is under inspection and selecting an exhaustive list of sites to be inspected for the identified type of vehicle from an instruction set. Each of the listed sites is inspected in accord with the instructions set forth for each of the listed sites in the instruction set and the data derived from implementation of the tests conducted at each of the exhaustive ...

Search Summary

RSS N

piezoelectric: 194977 occurrences in 19113 records. first NEAR weld: 3361 occurrences in 750 records. first NEAR weld: 3361 occurrences in 750 records. (first NEAR weld AND first NEAR weld): 750 records. second NEAR weld: 2772 occurrences in 613 records.

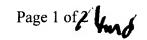
((first NEAR weld AND first NEAR weld) AND second NEAR weld): 356 records.

(piezoelectric AND ((first NEAR weld AND first NEAR weld) AND second NEAR weld)): 4 records.

cas*: 6222035 occurrences in 754389 records. module: 2598722 occurrences in 119042 records.

(cas* OR module): 782193 records.

((piezoelectric AND ((first NEAR weld AND first NEAR weld) AND second NEAR weld)) AND (cas* OR module)): 3









IP Services PatentScope

Patent Search

Results of searching in PCT for: piezoelectric and (oppos* near seam*): 4 records Showing records 1 to 4 of 4:

[Search Summary]

RSS S

Refine Search

piezoelectric and (oppos* near seam*)



Title

Pub. Date

29.06.2006

Int. Class

Applicant

1. (WO 2006/068716) ULTRASOUND SYSTEM AND METHODS FOR MEASURING WELD

PENETRATION DEPTH IN REAL TIME AND OFF LINE

G01N 29/032 GEORGIA TECH RESEARCH

CORPORATION

Disclosed are systems and methods that permit both real-time, and off-line, measurement of weld penetration depth. Exemplary systems and methods comprise an ultrasound source (20), such as a pulsed Nd: Yag laser, that simultaneously generates longitudinal and shear waves that radiate adjacent one side of a weld joining two specimens. An ultrasonic sensor (24), such as an electro-magnetic acoustic transducer (24) or a piezo-electric transducer, capable of detecting shear and/or longitudinal waves, is disposed on an opposite side of the weld from the source. A signal processor (23) is coupled to the sensor (24) that processes time of flight signals for selected longitudinal or shear waves transmitted across the weld seam (19). The signal proce...

2. (WO 2004/078067) WARP KNIT FABRICS **USEFUL FOR MEDICAL ARTICLES AND** METHODS OF MAKING SAME

16.09.2004 D04B 23/10 MCMURRAY FABRICS **INCORPORATED**

The present invention provides articles useful in medical applications including the treatment of heart diseases, and methods for producing the articles. Embodiments include warp knitted fabrics, both single and multilayer, medical articles and methods of making the same.

3. (WO 1997/040748) ACOUSTIC MONITORING 06.11.1997 A61B 5/113 <u>SYSTEM</u>

THE UNITED STATES OF AMERICA, represented by THE SECRETARY OF THE ARMY SCANLON, Michael, V.

This invention is a transducer (14) in communication with fluid in a pad (12), held in close contact against a sound or movement (19) source which monitors acoustic signals transferred into the fluid (62). The signal pattern is monitored aurally and/or compared to predetermined reference patterns, and optional control and stimulation means can be activated in response to the comparison results. The sensed acoustic signal can be transmitted to a remote receiver or processed locally. Typically, the acoustic signal is representative of the heartbeat or breathing of a living organism. The monitoring system may be applied to diverse situations including SIDS, apnea, home baby monitoring, medical transport devices, blood pressure cuffs, seats, co...

4. (WO 1989/009552) HEATED AND COOLED **BOOT AND SUIT WITH FORCED AIR** CIRCULATION

19.10.1989 A41D 19/00 LAKIC, Nikola

A boot (10) has an internal forced air circulation system and an inflatable lining (64). The boot can also be used to circulate air through protective clothing and can have a footwarmer mechanism. In one embodiment, the footwarmer mechanism includes an electrical resistance heater (394), an electrical generator (64), a mechanical transducer (60) to translate vertical movements of the wearer's heel into unidirectional rotational movement of a flywheel (123), and a gear box (62) mechanically coupling the flywheel to the electrical generator. Optional features include a rechargeable storage battery (65) and a radio transmitter (67) for generating a signal useful for locating the wearer. In another embodiment (326, 328) the footwarmer mechanism...

Search Summary







IP Services PatentScope

Patent Search

Results of searching in PCT for: piezoelectric and (oppos* near weld*): 17 records Showing records 1 to 17 of 17:

[Search Summary]

Refine Search

piezoelectric and (oppos* near weld*)



Title

Pub. Date

Applicant

1. (WO 2007/068979) DETECTION OF DEFECTS

21.06,2007 G01N 29/22

Int. Class

BAE SYSTEMS PLC

IN WELDED STRUCTURES

A method of detecting defects in a welded metal structure, comprising mounting an ultrasonic transducer at or adjacent to a weld seam, and emitting ultrasonic signals so that the signals are propagated in the weld seam acting as a wave guide, and detecting reflections of the signals that may be indicative of defects in or adjacent to the weld seam. Waveguiding occurs within the weld principally because it is thicker than the plate, and thus the phase velocity in the plate is greater than that in the weld. This results in total internal reflection within the weld. In addition, an evanescent wave propagates in a region adjacent to the weld. The common problem with non destructive testing of excitation and reception of unwanted modes is greatl...

2. (WO 2007/057733) MOBILE STATION COVER AND WELDING METHOD

24.05.2007 B29C 65/08

NOKIA CORPORATION

Various embodiments are directed to an improved mobile station cover assembly adapted for at least partially enclosing a wireless telecommunications signal receiving and generating assembly. In one embodiment, the cover assembly includes a belt adapted to receive one or more weldable articles. The belt has a first end, a second end and a pair of side edges. The pair of side edges are laterally spaced from each other and extend between the first and second ends. Also included in the belt are first and second portions wherein the first portion is adjacent the first end and the second portion is adjacent the second end. Positioned between the first and second portions is a foldable portion. The foldable

portion extends between the side edges a...

(WO 2006/068716) ULTRASOUND SYSTEM AND METHODS FOR MEASURING WELD PENETRATION DEPTH IN REAL TIME AND

29.06.2006 G01N 29/032

GEORGIA TECH RESEARCH CORPORATION

OFF LINE

Disclosed are systems and methods that permit both real-time, and off-line, measurement of weld penetration depth. Exemplary systems and methods comprise an ultrasound source (20), such as a pulsed Nd:Yag laser, that simultaneously generates longitudinal and shear waves that radiate adjacent one side of a weld joining two specimens. An ultrasonic sensor (24), such as an electro-magnetic acoustic transducer (24) or a piezo-electric transducer, capable of detecting shear and/or longitudinal waves, is disposed on an opposite side of the weld from the source. A signal processor (23) is coupled to the sensor (24) that processes time of flight signals for selected longitudinal or shear waves transmitted across the weld seam (19). The signal proce...

4. (WO 2005/113218) AN ULTRASONIC WELDING 01.12.2005 B31B 1/64 DEVICE

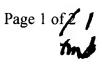
AZIONARIA COSTRUZIONI MACCHINE AUTOMATICHE A.C.M.A. S.P.A.

An ultrasonic welding device (1) comprises a housing (2) fastened rigidly to an automatic machine, an ultrasonic welder (4) mounted to the housing (2), and a set of coil springs (5) installed between the housing (2) and the ultrasonic welder (4), by which the position of a welding tip (11) is adjusted automatically in relation to the surface being welded, so that the tip (11) can be maintained firmly in contact with the surface throughout the welding operation.

5. (WO 2005/102588) COMPENSATION PLATES AND COMPLIANT MEMBERS FOR LASER WELDING A NON-UNIFORMLY THICK WORK 03.11.2005 B23K 26/00 LEXMARK INTERNATIONAL, INC.

PIECE TO ANOTHER

In a system for laser welding upper and lower work pieces (12, 18) along a weld interface, the upper work piece (12)



Approximately 67 results found in the Worldwide database for:

piezoelectric or actuator or module in the title AND weld* and seam* in the title or abstract

(Results are sorted by date of upload in database)

1 Steam injection module for heating pumped products

Inventor: BROCKMANN GERHARD (DE); HERMANN

Applicant: STEPHAN MACHINERY GMBH & CO (DE)

REGINA (DE)

EC: A23L3/22; F28C3/06

IPC: A61L2/08; A23L3/22; A61L2/07 (+9)

Publication info: US2007128095 - 2007-06-07

2 NON-CONTACT OR HYBRID CONTACT/NON-CONTACT CARD WITH MICRO-CHIP AND INCREASED RESISTANCE OF ELECTRONIC

MODULE

Inventor: ALOP KRISTOF (FR)

Applicant: ASK SA (FR)

EC: G06K19/077K; G06K19/077M; (+1)

IPC: B42D15/10; G06K19/077; G06K19/07 (+3)

Publication info: RU2295155 - 2007-03-10

3 Elastic sock for holding a foot protection module has opening over

arch to facilitate fitting and removal

Inventor: MILLET JEAN CLAUDE

Applicant: MILLET INNOVATION SA (FR)

EC: A41B11/00; A61F15/00C

IPC: A41B11/00; A41D13/06; D04B1/26 (+3)

Publication info: FR2879899 - 2006-06-30

4 SONIC OR ULTRASONIC HORNS FOR USE IN PIEZOELECTRIC AND OTHER TRANSDUCERS

Inventor:

Applicant: BRANSON INSTR (US)

EC: B23K20/10D; B29C65/00G10; (+1)

IPC: B23K20/10; B29C53/00; B29C65/00 (+6)

Publication info: GB1262534 - 1972-02-02

5 Module for resistance welding tongs

Inventor: GOETZ ECKART (DE); MUELLER HEINZ-

Applicant:

ULLRICH (DE); (+1)

EC: G01N29/11; B23K11/24A; (+2)

IPC: B23K11/24; B23K11/25; B23K31/12 (+4)

Publication info: US2005127047 - 2005-06-16

6 Conductive adhesive and piezoelectric device using it

Inventor: IGUCHI SHUICHI (JP)

Applicant: SEIKO EPSON CORP (JP)

EC: H03H9/05C

IPC: C09J9/02; C09J11/04; C09J201/00 (+16)

Publication info: EP1505729 - 2005-02-09

Fuel cell module with framed bipolar plate

Inventor: BARTHOLOMEYZIK WILLI (DE); BOHRMANN

Applicant: BASF AG (DE)

GERHARD (DE); (+1)

EC: H01M8/02C; H01M8/02C2K2; (+3)

IPC: H01M2/08; H01M8/02; H01M8/04 (+8)

Publication info: EP1437780 - 2004-07-14

B PIEZOELECTRIC VIBRATOR

Inventor: HONDA TERUMOTO

Applicant: KYOCERA KINSEKI CORP

EC:

IPC: H03B5/32; H03H9/02; H03B5/32 (+3)

Publication info: JP2005136812 - 2005-05-26

9 Hermetic sealing of optical module

Inventor: FINOT MARC A (US); LAKE RICKIE C (US) Applicant:

EC: G02B6/42C; G02B6/42C7

IPC: G02B6/42; G02B6/42; (IPC1-7): G02B6/36

Publication info: US2005058411 - 2005-03-17

10 PACKAGE FOR PIEZOELECTRIC COMPONENT

Inventor: IDE TOSHINORI

Applicant: MIYOTA KK

EC:

IPC: H01L23/02; H03H9/02; H03H9/10 (+6)

O results found in the Worldwide database for:
piezoelectric and cas* in the title AND oppos* and seam* in the title or abstract
(Results are sorted by date of upload in database)

O results found in the Worldwide database for: piezoelectric and cas* in the title AND oppos* and weld* in the title or abstract (Results are sorted by date of upload in database)

6 results found in the Worldwide database for:

piezoelectric in the title AND first and second and seam in the title or abstract

(Results are sorted by date of upload in database)

1 PIEZOELECTRIC VIBRATOR HOUSING PACKAGE

Inventor: SUZUKI MAKI

Applicant: KYOCERA CORP

EC:

IPC: H03H9/02; H03H9/10; H03H9/02 (+3)

Publication info: JP2004229254 - 2004-08-12

2 Piezoelectric device

Inventor: TANAKA MASAKO (JP); ENDO TAKASHI (JP)

Applicant: SEIKO EPSON CORP (JP)

EC: H03H9/05B

IPC: H01L25/16; H01L41/09; H01L41/18 (+11)

Publication info: EP1257055 - 2002-11-13

3 SURFACE-MOUNTED PIEZOELECTRIC VIBRATOR

Inventor: IIZUKA MINORU

Applicant: DAISHINKU CORP

EC:

IPC: H01L41/09; H01L23/02; H01L23/04 (+14)

Publication info: JP2002084159 - 2002-03-22

4 PACKAGE FOR ELECTRONIC COMPONENT AND PIEZOELECTRIC VIBRATING DEVICE

AIDIXAIII

(IO

Applicant: DAISHINKU CORP

Inventor: OKAMOTO YUKIHIRO; NAKAJIMA MIKIO

IPC: H01L23/02; C23C4/06; H01L23/02 (+3)

Publication info: JP2001196485 - 2001-07-19

5 PACKAGE FOR ELECTRONIC COMPONENT AND PIEZOELECTRIC VIBRATION DEVICE

Inventor: NAKADA HOZUMI; NAKAJIMA MIKIO; (+2)

Applicant: DAISHINKU CORP

EC:

IPC: H01L23/02; H03H9/02; H03H9/10 (+9)

Publication info: JP2000236035 - 2000-08-29

6 SURFACE MOUNTED TYPE PIEZOELECTRIC OSCILLATOR

Inventor: HIRANO MASATSUGU

Applicant: DAISHINKU CORP

EC:

IPC: H03H9/02; H03B5/32; H03H9/02 (+3)

Publication info: JP7297666 - 1995-11-10

9 results found in the Worldwide database for:

piezoelectric or actuator or module in the title AND two and seams in the title or abstract (Results are sorted by date of upload in database)

Airbag module housing, has longitudinal walls with edges in upper regions, where edges are bend outwards at specified degree and bent downward as secondary walls at distance to former walls, such that housing is double-walled in regions

Inventor: SAUER FRANK (DE)

Applicant: TAKATA PETRI AG (DE)

EC: B60R21/217D

IPC: B60R21/217; B60R21/20

Publication info: **DE102004054528** - 2006-05-18

2 AIR ACTUATOR

Inventor: SIMMONS CHARLES R; ELLIOTT ROBERT F;

Applicant: BRIDGESTONE FIRESTONE INC (US)

(+2)

EC: F15B15/10B

IPC: F15B15/10; F15B15/00; (IPC1-7): F15B15/10

Publication info: W00212733 - 2002-02-14

HEAT EXCHANGER AND RELATED EXCHANGE MODULE

Inventor: GUIDAT ROLAND (FR); CLAUDEL MICHEL

Applicant: ZIEPACK (FR); GUIDAT ROLAND (FR); (+2)

(FR); (+1)

EC: F28D9/00B; F28D9/00F; (+3)

IPC: F28D9/00; F28F3/14; F28F9/00 (+7)

Publication info: W00107854 - 2001-02-01

BUILDING MATERIAL, FIXING TOOL, BUILDING STRUCTURE, SOLAR BATTERY MODULE POWER GENERATION SYSTEM AND FIXING METHOD OF BUILDING MATERIAL

Inventor: ITOYAMA SEIKI; SHIOMI SATORU; (+2)

Applicant: CANON KK

EC:

IPC: **E04D3/40**; **E04D13/18**; **H01L31/042** (+6)

Publication info: JP2000008567 - 2000-01-11

Airbag module for motor vehicles

Inventor: TURNBULL ROY C (US); MAIER BONNIE L

Applicant: TRW VEHICLE SAFETY SYSTEMS (US)

(US)

EC: B60R21/231E

IPC: B60R21/16; B60R21/16; (IPC1-7): B60R21/20

(+2)

Publication info: **DE19731450** - 1998-01-29

MOUNT STRUCTURE OF SOLAR CELL MODULE

Inventor: YOSHIDA HIROYUKI; TANAKA MASAO

Applicant: SHARP KK

EC: H01L31/048B

IPC: **E04D13/18**; **H01L31/042**; **H01L31/048** (+5)

Publication info: JP10159284 - 1998-06-16

Columbarium construction module

Inventor: PIERRE BOISSEAU

Applicant: BOISSEAU PIERRE

EC: E04H13/00D

IPC: **E04H13/00**; **E04H13/00**; (IPC1-7): E04H13/00

Publication info: FR2658229 - 1991-08-16

Laterally welding seams of moving plastic film - using 2 work stations with weld units that can be raised or lowered and an actuator with eccentric drives

Inventor:

Applicant:

EC: B29C65/18; B31B19/64

IPC: B29C65/18; B31B19/64; B29C65/18 (+4)

Publication info: **DE3913099** - 1989-12-21

Inflatable axially contractable actuator.

Inventor: IMMEGA GUY BROER Applicant: IMMEGA GUY BROER

EC: F15B15/10B

IPC: F15B15/10; F15B15/00; (IPC1-7): F15B15/08

Publication info: EP0219327 - 1987-04-22

26 results found in the Worldwide database for:

piezoelectric or actuator or module in the title AND butt* and weld* in the title or abstract

(Results are sorted by date of upload in database)

Optical module with lens holder projection-welded to butterfly package

Inventor: TAKAGI TOSHIO (JP)

Applicant:

EC: G02B6/42C7; G02B6/42C

IPC: G02B6/36; G02B6/36

Publication info: US2007031093 - 2007-02-08

Publication info: JP2004094033 - 2004-03-25

OPTICAL COMMUNICATION MODULE AND ITS MANUFACTURING

METHOD

Inventor: IIDA SEIJI

Applicant: TOKYO SHIBAURA ELECTRIC CO

EC: IPC: G02B6/42; H01S5/022; G02B6/42 (+3)

Container with integral module for heating or cooling the contents and

method for its manufacture

Inventor: SCUDDER JAMES A (US); BERNTSEN JAMES L'Applicant:

(US); (+5)

EC: A47J36/28; B29C65/06B; (+2)

IPC: **A47J36/28; B29C65/06; B29C69/00** (+12)

Publication info: US6351953 - 2002-03-05

OPTO-ELECTRONIC MODULE AND METHOD OF MANUFACTURING

SUCH MODULE

Inventor: BAETTIG RAINER K (CH); VALK BERND (CH) Applicant: JDS UNIPHASE CORP (US); BAETTIG RAINER

K (CH); (+1)

EC: G02B6/42C5V2

IPC: G02B6/42; G02B6/42; (IPC1-7): G02B6/42

Publication info: W00068721 - 2000-11-16

Airbag module cover attachment and method of attaching a module

cover to an airbag module

Inventor: ENDERS MARK L (US)

Applicant: MORTON INT INC (US)

EC: B60R21/217; B60R21/217D

IPC: **B60R21/20**; **B60R21/20**; (IPC1-7): B60R21/20

Publication info: US5741024 - 1998-04-21

OPTICAL MODULE AND ITS MANUFACTURE

Inventor: OGUSU MAKOTO

Applicant: CANON KK

EC:

IPC: G02B6/26; G02B6/42; G02B6/26 (+3)

Publication info: JP9184939 - 1997-07-15

TANK MODULE AND ASSEMBLING METHOD FOR TANK

Inventor: MATSUHISA NOBUO

Applicant: MORIMATSU KOGYO KK

EC:

IPC: E03B11/00; B65D90/02; B65D90/08 (+9)

Publication info: JP8093008 - 1996-04-09

OPTICAL SEMICONDUCTOR MODULE AND ITS PRODUCTION

Inventor: TOJO MASAAKI; KURATA NOBORU

Applicant: MATSUSHITA ELECTRIC IND CO LTD

EC: IPC: G02B6/32; G02B6/42; H01L33/00 (+9)

OPTICAL SEMICONDUCTOR MODULE

Publication info: JP7253525 - 1995-10-03

Inventor: MATSUBARA TAKAHIRO

Applicant: NIPPON SHEET GLASS CO LTD

EC:

IPC: G02B6/32; G02B6/42; G02B6/32 (+3)

Publication info: JP7168064 - 1995-07-04

10 OPTICAL MODULE AND OPTICAL MODULE UNIT

Inventor: KUROSAWA YOSHINORI; TERAOKA TATSUO; Applicant: HITACHI CABLE

(+2)

EC:

IPC: G02B6/36; G02B6/38; G02B6/36 (+3)

1 result found in the Worldwide database for: piezoelectric in the title AND butt* and seam* in the title or abstract (Results are sorted by date of upload in database)

1 PIEZOELECTRIC VIBRATOR AND ITS MANUFACTURE

Inventor: IGARASHI SEIICHI Applicant: MATSUSHIMA KOGYO KK

EC: IPC: H03H9/05; H03H3/02; H03H9/02 (+7)

Publication info: JP62104306 - 1987-05-14

4 results found in the Worldwide database for:

piezoelectric or actuator or module in the title AND butt* and seam* in the title or abstract (Results are sorted by date of upload in database)

Airbag module cover attachment and method of attaching a module cover to an airbag module

Inventor: ENDERS MARK L (US)

Applicant: MORTON INT INC (US)

EC: B60R21/217; B60R21/217D

IPC: B60R21/20; B60R21/20; (IPC1-7): B60R21/20

Publication info: US5741024 - 1998-04-21

PIEZOELECTRIC VIBRATOR AND ITS MANUFACTURE

Inventor: IGARASHI SEIICHI

Applicant: MATSUSHIMA KOGYO KK

EC:

IPC: H03H9/05; H03H3/02; H03H9/02 (+7)

Publication info: JP62104306 - 1987-05-14

ACTUATOR CAP FOR PRESSURISED DISPENSERS

Inventor:

Applicant: AEROSOL INVENTIONS DEV

EC: B65D83/16B1C

IPC: **B65D83/16**; B65D83/14; **B65D83/16** (+2)

Publication info: GB1493032 - 1977-11-23

CHILD PROOF OVERCAP AND ACTUATOR FOR AN AEROSOL CAN

Inventor: GACH P

Applicant: SUNBEAM PLASTICS CORP

EC: B65D83/16B1C

IPC: **B65D83/16**; B65D83/14; **B65D83/16** (+2)

Publication info: **US3734354** - 1973-05-22